

July 28, 2006

TO: Members of the MAG Intelligent Transportation Committee

FROM: Alan Sanderson, City of Mesa, Chairman

SUBJECT: ADDENDUM TO THE AUGUST 2, 2006, ITS COMMITTEE AGENDA

This addendum is for the August 2, 2006 ITS Committee agenda to allow for a presentation to the committee on the Regional Archived Data Server (RADS) being implemented by Maricopa County. Please call the MAG office if you have questions about the addendum.

**ITEM PROPOSED TO BE HEARD**

**GENERAL ITEM**

9. The Regional Archived Data Server (RADS)

The Regional Archived Data Server (RADS) is being designed and implemented by Maricopa County. It is a regional ITS project that was recommended by the MAG ITS Committee for FY 1999. The RADS system will provide and maintain valid ITS-derived data for potential future use in transportation system planning, modeling, and for real-time operations. RADS is designed to be compatible with the national ITS architecture, data archiving standards, and data registries. RADS is designed to meet several challenges beyond the typical of transportation database management systems. It is expected to: archive detailed data for an indefinite time period; provide the ability to utilize data for near-real time ITS and traffic forecasting applications; incorporate new data record and entity types with minimum difficulty and special programming; and avoid reliance on proprietary hardware, software, or protocols.

9. For information and discussion.